

# POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I hereby revoke all previous powers of attorney given in the application identified in the attached statement under 37 CFR 3.73(b).

I hereby appoint:

☒ Practitioners associated with the Customer Number:

21906

OR

☐ Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

Name	Registration Number	Name	Registration Number

as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 37 CFR 3.73(b).

Please change the correspondence address for the application identified in the attached statement under 37 CFR 3.73(b) to:

☒ The address associated with Customer Number:

21906

OR

<input type="checkbox"/> Firm or Individual Name			
Address			
City	State	Zip	
Country			
Telephone			Fax

Assignee Name and Address:

Gallitzin Allegheny LLC  
171 Main Street #271  
Los Altos, CA 94022

A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form. If the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

SIGNATURE of Assignee of Record

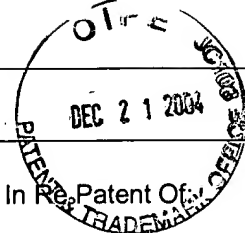
The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

Signature		Date	NOV 15, 2004
Name	Julia Cerrato	Telephone	
Title	Authorized Person		

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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**Change Of Correspondence Address**

Docket No.  
**IVT.0022US**

In Re Patent Of:

**ROBERT D. NORMAN; DOMINIK J. SCHMIDT**

Serial No.  
**09/930,822**

Filing Date:  
**August 15, 2001**

Examiner  
**Khai M. Nguyen**

Group Art Unit:  
**2819**

Invention:

**RING OSCILLATOR DYNAMIC ADJUSTMENTS FOR AUTO  
CALIBRATION**

TO THE COMMISSIONER FOR PATENTS

Please change the Correspondence Address for the above identified application to:



Customer Number

**20916**

**Mark J. Rozman, Reg. No. 42,117  
Trop, Pruner & Hu, P.C.  
8554 Katy Freeway, Ste. 100  
Houston, TX 77024**

Please direct all telephone calls to:

**Mark J. Rozman, Reg. No. 42,117  
512/418-9944 [Office]  
713/468-8883 [Fax]**


  
*Signature of Attorney or Agent of Record*

Date: December 16, 2004

**Mark J. Rozman, Reg. No. 42,117  
Trop, Pruner & Hu, P.C.  
8554 Katy Freeway, Ste. 100  
Houston, TX 77024  
512/418-9944  
713/468-8883 [Fax]**

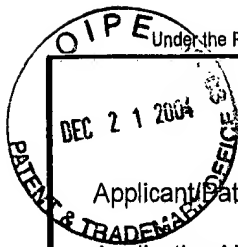
*Registration Number & Address Of Attorney or Agent of Record*

I certify that this document is being deposited on  
12/16/2004 with the US Postal Service as First Class  
mail under 37 CFR 1.8 and is addressed to the  
Commissioner for Patents, P.O. Box 1450,  
Alexandria, VA 22313-1450.

  
*Signature of Person Mailing Correspondence*

**Jennifer Juarez**

*Typed or Printed Name of Person Mailing Correspondence*

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Robert D. Norman; Dominik J. SchmidtApplication No./Patent No.: 09/930,822Filed/Issue Date: 08/15/2001Entitled: Ring Oscillator Dynamic Adjustments For Auto CalibrationGallitzin Allegheny LLCa Limited Liability Corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by, percentage) of its ownership interest is \_\_\_\_\_ %

in the patent application/patent identified above by virtue of either:

- A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

- B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: Robert D. Norman & Dominik J. Schmidt To: Airify Communications, Inc.

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: Airify Communications, Inc. To: Intellect Capital Ventures L.L.C.

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: Intellect Capital Ventures L.L.C. To: AirIP Corporation

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☒ Additional documents in the chain of title are listed on a supplemental sheet.

☒ Copies of assignments or other documents in the chain of title are attached.

**[NOTE:]** A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

30 Nov 2004  
Date

\_\_\_\_\_  
Telephone number

Julia Ceffalo  
Typed or printed name

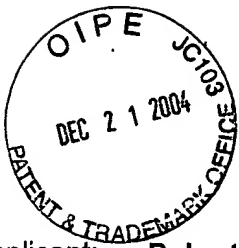
[Signature]  
Signature

\_\_\_\_\_  
Authorized Person

\_\_\_\_\_  
Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETE D FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant: **Robert D. Norman; Dominik J. Schmidt**  
Application No.: **09/930,822** Filed: **August 15, 2001**  
Entitled: **Ring Oscillator Dynamic Adjustments For Auto Calibration**  
**Gallitzin Allegheny LLC, a Limited Liability Corporation**

THIS SUPPLEMENTAL SHEET LISTS ADDITIONAL DOCUMENTS IN THE CHAIN OF TITLE

4. From: **AirIP Corporation** To: **Gallitzin Allegheny LLC**  
The document was recorded in the United States Patent and Trademark Office at Reel **015271**, Frame **0226**, or for which a copy thereof is attached.
5. From: To:  
The document was recorded in the United States Patent and Trademark Office at Reel , Frame , or for which a copy thereof is attached.
6. From: To:  
The document was recorded in the United States Patent and Trademark Office at Reel , Frame , or for which a copy thereof is attached.

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## Assignment

## ASSIGNMENT OF PATENT APPLICATION

Docket No.: AIRIFY 0013

WHEREAS, INVENTOR Dominik J. Schmidt of Palo Alto, California and Robert D. Norman of Blaine, Washington, each hereinafter referred to as "Assignor," is the inventor of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: RING OSCILLATOR DYNAMIC ADJUSTMENTS FOR  
AUTO-CALIBRATION

Filing Date: August 15, 2001

Application No.: 09/930,822 ; and

WHEREAS, Airify Communications, Inc. a California Corporation located at 1875 Charleston Drive, Mountain View, CA 94043, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees that he will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.


Assignment

IN TESTIMONY WHEREOF, Assignor has signed his name on the date indicated.

Dated: Jan 30, 2002

  
Dominik J. Schmidt

Dated: Jan 14, 2002

  
Robert D. Norman

**AIRIFY COMMUNICATIONS, INC.**

**BILL OF SALE**

This Bill of Sale is entered into effective as of December 18, 2002, by and between INTELLECT CAPITAL VENTURES L.L.C., a Delaware Limited Liability Company ("Buyer"), and AIRIFY COMMUNICATIONS, INC., a California corporation ("Seller").

**RECITALS:**

1. Buyer has acquired from Seller certain assets pursuant to a sale/auction duly advertised, on December 18, 2002.

2. This Bill of Sale is being executed and delivered to effect the transfer to Buyer of such assets.

NOW, THEREFORE, in consideration of the promises and for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged:

1. Assignment. Seller does hereby convey, grant, bargain, sell, transfer, assign and deliver unto Buyer, its successors and assigns, and Buyer does hereby purchase all right, title and interest of Seller in and to the assets as set forth in Exhibit A attached hereto (the "Acquired Assets").

2. Further Assurances. Seller for itself and its successors and assigns, does hereby covenant with Buyer, its successor and assigns, that Seller and its successors and assigns will do, execute, acknowledge and deliver, or will cause to be done, executed, acknowledged and delivered all such further acts, deeds, bills of sale, transfers, assignments, conveyances and powers of attorney, conveying and confirming unto Buyer, its successors and assigns, all and singular, the properties hereby granted, sold, assigned, transferred and conveyed as Buyer, its successors or assigns, shall reasonably require.

3. Continuing Responsibility for Certain Liabilities. Buyer shall have no liability for or with respect to any other liability or obligation of Seller, whether or not related to the Acquired Assets being acquired hereunder, including, but not limited to liability relating to the Acquired Assets that arose prior to the transfer of the Acquired Assets to Buyer.

4. Counterparts. This Bill of Sale may be executed in two or more counterparts, each of which shall be deemed an original and such counterparts together shall constitute one and the same instrument.


[Signature Page Follows]

**AIRIFY COMMUNICATIONS, INC.**

**BILL OF SALE**

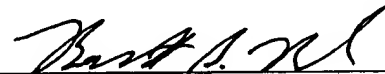
IN WITNESS WHEREOF, Seller and Buyer have caused this Bill of Sale to be executed effective as of the day and year first above written.

**INTELLECT CAPITAL VENTURES L.L.C. (Buyer)**

By:   
Name: Greg Franklin

Title: Director  
Technology Linkages International, Inc. (ICV Manager)

**AIRIFY COMMUNICATIONS, INC. (Seller)**

By:   
Name: Ben Dubin

Title: Director  
Airify Communications Inc.

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# AIRIFY COMMUNICATIONS, INC.

## BILL OF SALE

### Exhibit A

Lot 3 - Other Assets

## ACQUIRED ASSETS

Including, but not limited to:

One issued patent (listed below), 27 patent applications (listed below), designs, documentation, hardware, software, systems, assemblies, interfaces, trade secrets, third-party contracts and licenses, company files, plus intellectual property and materials related to Bluetooth, 802.11, GSM and RISC processors; rights to access and/or recruit former Airify employees, consultants, contractors to work for the buyer of Airify assets.

It is the responsibility of the buyer to transfer the patents from Airify. The buyer has the right to transfer any or all of the assets, including the intellectual property.

Excluding: Lot 1 (E-Film assets) and Lot 2 (Airify company name and URL).

<u>Patent #</u>	<u>AirIP</u>	<u>Title</u>
5,943,216	000	Apparatus for providing a two-sided, cavity, inverted-mounted component circuit board

<u>Application #</u>	<u>AirIP</u>	<u>Title</u>
09/802411	003	Single chip wireless communication integrated circuit
09/814355	005	Low power clocking systems and methods
09/837651	006	Method and device for modifying the memory contents of and reprogramming a memory
09/836110	007	Transistor with minimal hot electron injection
09/887906	008	Cellular channel bonding for improved data transmission
09/887905	009	Clock generation systems and methods
09/887908	010	Systems and methods for testing wireless devices

# AIRIFY COMMUNICATIONS, INC.

## BILL OF SALE

### Exhibit A

#### Lot 3 - Other Assets (continued)

09/930828	011	Systems and methods for self-calibration
09/930827	012	RF sniffer
09/930822	013	Ring oscillator dynamic adjustments for auto calibration
09/962718	015	Channel interference reduction
09/962937	016	Integrated CMOS high precision piezo-electrically driven clock
09/962717	017	Radio frequency chipset architecture
09/973608	018	Systems and methods for minimizing harmonic interference
09/973579	019	Flexible processing system
09/973621	020	On chip capacitor
10/074629	021	FFT and FHT engine
10/155508	022	Programmable latch using antifuses
10/155508	023	Programmable latch array using antifuses
10/157009	024	Programmable inverter
10/157008	025	Programmable latch
10/196968	026	Local positioning system
10/164479	027	Integrated circuit capable of working with multiple bus interface standard
10/164443	028	Integrated circuit with a plurality of host processor family types
10/164444	029	Wireless security
10/184402	030	Flexible Multiprocessing System.
10/155485	031	Dynamically configured antenna for multiple frequencies and bandwidths

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# INTELLECT CAPITAL VENTURES L.L.C.

## BILL OF SALE

This Bill of Sale is entered into effective as of July 25, 2003, by and between AirIP CORPORATION, a Delaware Corporation ("Buyer") and INTELLECT CAPITAL VENTURES L.L.C., a Delaware Limited Liability Company ("Seller").

### RECITALS:

1. Buyer has acquired from Seller certain assets pursuant to a sale negotiated in January 2003.

2. This Bill of Sale is being executed and delivered to effect the transfer to Buyer of such assets.

NOW, THEREFORE, in consideration of the promises and for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged:

1. Assignment. Seller does hereby convey, grant, bargain, sell, transfer, assign and deliver unto Buyer, its successors and assigns, and Buyer does hereby purchase all right, title and interest of Seller in and to the assets as set forth in Exhibit A attached hereto (the "Acquired Assets").

2. Further Assurances. Seller for itself and its successors and assigns, does hereby covenant with Buyer, its successor and assigns, that Seller and its successors and assigns will do, execute, acknowledge and deliver, or will cause to be done, executed, acknowledged and delivered all such further acts, deeds, bills of sale, transfers, assignments, conveyances and powers of attorney, conveying and confirming unto Buyer, its successors and assigns, all and singular, the properties hereby granted, sold, assigned, transferred and conveyed as Buyer, its successors or assigns, shall reasonably require.

3. Continuing Responsibility for Certain Liabilities. Buyer shall have no liability for or with respect to any other liability or obligation of Seller, whether or not related to the Acquired Assets being acquired hereunder, including, but not limited to liability relating to the Acquired Assets that arose prior to the transfer of the Acquired Assets to Buyer.

4. Counterparts. This Bill of Sale may be executed in two or more counterparts, each of which shall be deemed an original and such counterparts together shall constitute one and the same instrument.

[Signature Page Follows]

INTELLECT CAPITAL VENTURES L.L.C.

BILL OF SALE

IN WITNESS WHEREOF, Seller and Buyer have caused this Bill of Sale to be executed effective as of the day and year first above written.

AirIP CORPORATION (Buyer)

By: Richard Helfrich

Name: Richard Helfrich

Title: Chairman  
AirIP Corporation

INTELLECT CAPITAL VENTURES L.L.C. (Seller)

By: Greg Franklin

Name: Greg Franklin

Title: Director  
Technology Linkages International, Inc. (ICV Manager)

**INTELLECT CAPITAL VENTURES L.L.C.**

**BILL OF SALE**

**Exhibit A**

**Lot 3 - Other Assets**

**ACQUIRED ASSETS**

Including, but not limited to:

One issued patent (listed below), 27 patent applications (listed below), designs, documentation, hardware, firmware, software, systems, assemblies, interfaces, trade secrets, third-party contracts and licenses, company files, plus intellectual property and materials related to Bluetooth, 802.11, GSM and RISC processors; rights to access and/or recruit former Airify employees, consultants, contractors to work for the buyer of Airify assets.

It is the responsibility of the buyer to transfer the patents from Airify. The buyer has the right to transfer any or all of the assets, including the intellectual property.

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<u>Patent #</u>	<u>AirIP</u>	<u>Title</u>
1. 5,943,216	000	Apparatus for providing a two-sided, cavity, inverted-mounted component circuit board
<u>Application #</u>	<u>AirIP</u>	<u>Title</u>
1. 09/802411	003	Single chip wireless communication Integrated circuit
2. 09/814355	005	Low power clocking systems and methods
3. 09/837651	006	Method and device for modifying the memory contents of and reprogramming a mempry
4. 09/836110	007	Transistor with minimal hot electron injection
5. 09/887906	008	Cellular channel bonding for Improved data transmission
6. 09/887905	009	Clock generation systems and methods
7. 09/887908	010	Systems and methods for testing wireless devices

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# INTELLECT CAPITAL VENTURES L.L.C.

## BILL OF SALE

### Exhibit A

#### Lot 3 - Other Assets (continued)

8.	09/930828	011	Systems and methods for self-calibration
9.	09/930827	012	RF sniffer
10.	09/930822	013	Ring oscillator dynamic adjustments for auto calibration
11.	09/962718	015	Channel interference reduction
12.	09/962937	016	Integrated CMOS high precision piezo-electrically driven clock
13.	09/962717	017	Radio frequency chipset architecture
14.	09/973608	018	Systems and methods for minimizing harmonic interference
15.	09/973579	019	Flexible processing system
16.	09/973621	020	On chip capacitor
17.	10/074629	021	FFT and FHT engine
18.	10/155486	022	Programmable latch using antifuses
19.	10/155508	023	Programmable latch array using antifuses
20.	10/157009	024	Programmable inverter
21.	10/157008	025	Programmable latch
22.	10/196968	026	Local positioning system
23.	10/164479	027	Integrated circuit capable of working with multiple bus interface standard
24.	10/164443	028	Integrated circuit with a plurality of host processor family types
25.	10/164444	029	Wireless security
26.	10/184402	030	Flexible Multiprocessing System.
27.	10/155485	031	Dynamically configured antenna for multiple frequencies and bandwidths